

ABSTRACT OF THE DISCLOSURE

A system for and method of providing Short Message Service (SMS) message notification to a cellular telephone customer regarding missed incoming calls that are missed while the cellular telephone is unavailable such as when the telephone is powered off. This is accomplished by generating a notification message at a SS7 gateway that includes caller ID/name ID information and/or time of the missed call. The message is preferably generated at the SS7 gateway only upon receipt of an "access denied" response with a reason code of at least one of MS Inactive, Busy, No Page Response or Unavailable that is sent from a home location register in response to a location request sent by the SS7 gateway. Once the generated message is complete it is sent to a message center where it is stored until it is retrieved by the cellular telephone soon after registration with the cellular network.

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